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UNITED STATES DISTRICT COURT

DISTRICT OF NEVADA

ORACLE USA, INC., et al.,

Plaintiffs,

v.

RIMINI STREET, INC., et al.,

Defendants.

CASE NO. 2:10-cv-00106-LRH-VCF

**DECLARATION OF OWEN
ASTRACHAN IN SUPPORT OF
RIMINI STREET, INC.'S
OPPOSITION TO ORACLE'S
MOTION FOR ORDER TO SHOW
CAUSE**

1 I, Owen Astrachan, declare as follows:

2 1. I am a Professor of Computer Science at Duke University and the department's
3 Associate Director of Undergraduate Studies. I have been retained by Gibson, Dunn & Crutcher
4 LLP and Rimini Street, Inc. ("Rimini") as a technical expert in this case.

5 2. I have extensive experience, writing, reading, evaluating, and teaching software
6 code. I received an A.B. degree in Mathematics with distinction, graduating summa cum laude
7 from Dartmouth in 1978, and received M.A.T. (Mathematics 1979), M.S. (Computer Science
8 1989), and Ph.D. (Computer Science 1992) degrees from Duke. My work has garnered several
9 awards, including a National Science Foundation ("NSF") CAREER award in 1997, an IBM
10 Faculty Award in 2004, and my designation as one of two inaugural NSF CISE Distinguished
11 Education Fellows in 2007. My research interests include understanding how best to teach and
12 learn about programming, software design, and computer science in general. I have published
13 two editions of a top-selling computer programming textbook titled *Computer Science*
14 *Tapestry: Exploring Programming and Computer Science with C++* that has been widely used
15 in college computer programming courses. I have also published regularly (more than 20
16 publications) in the top Computer Science Education Conference and have led more than 20
17 workshops at this same conference. I have extensive experience writing software in a variety
18 of languages.

19 3. On March 13, 2020, I submitted the Rebuttal Expert Report of Professor Owen
20 Astrachan ("Rebuttal Report"), which contains some of my expert opinions in this case. That
21 report is a true and correct statement of my opinions and the evidence on which those opinions
22 are based, and if called as a witness at trial I would testify to those opinions.

23 4. Excerpts of my Rebuttal Report have previously been filed with the Court at
24 **ECF No. 1327** in connection with Rimini's Motion to Enforce the Court's Orders and Judgment
25 Separating *Rimini I* from *Rimini II*.

26 5. Other excerpts of my Rebuttal Report, including certain opinions related to a
27 Rimini tool called TransferFiles have previously been filed with the Court at **ECF No. 1374-1**
28 in connection with Rimini's Opposition to Oracle's Motion for Sanctions Pursuant to Rule 37.

1 6. Attached to Rimini's Appendix as **Exhibit A** is a true and correct copy of
2 additional excerpts from my Rebuttal Report.

3 7. On June 26, 2020, I submitted the Supplemental Expert Report of Professor
4 Owen Astrachan In Response to Surrebuttal Report of Barbara Frederiksen-Cross
5 ("Supplemental Report"), which contains some of my additional opinions in this case. That
6 report is a true and correct statement of my opinions and the evidence on which those opinions
7 are based, and if called as a witness at trial I would testify to those opinions.

8 8. Attached to Rimini's Appendix as **Exhibit B** is a true and correct copy of my
9 Supplemental Report.

10 I declare under penalty of perjury under the laws of the United States of America that
11 the foregoing is true and correct, and that I executed this Declaration on July 31, 2020, at Chapel
12 Hill, North Carolina.

13
14 

15 _____
Owen Astrachan